CLAIMS

1. A disk type brake structure, wherein the base body of the brake disk is a circular disk structure with good heat dissipation effect, the inner assembly surface of its assembly section can be assembled and conjoined with the wheel hub on the wheel shaft, a friction section is situated on the two peripheral sides of the assembly section for forming friction resistance function with the brake band, is characterized that:

the said friction section is composed by superposing in the order of a first brake surface, a heat sink and a second brake surface, several heat sink ribs in adequate height are disposed fixedly between the first brake surface and the heat sink as well as between the heat sink and the second brake surface to make adequate heat dissipation spaces between the first brake surface and the heat sink as well as between the heat sink and the second brake surface.

2. A disk type brake structure according to claim 1, wherein, the said assembly section and the first brake surface are molded into one unit.

3. A disk type brake structure according to claim 1, wherein, the said assembly section and the second brake surface are molded into one unit.

4. A disk type brake structure according to claim 1, wherein, the said assembly section and the heat sink are molded into one unit.

5. A disk type brake structure according to claim 1, wherein, several heat sink holes are formed on the first brake surface, the second brake surface and the heat sink.

6. A disk type brake structure according to claim 1, wherein, the structure of the brake disk allows the practical increasing or decreasing of the number of the heat sinks between the first brake surface and the second brake surface according to the permitted specific dimensional regulation, thereby to produce more efficient heat dissipation.